

To: Sarah Cashman[Ex. 4 - CBI] Jahne, Michael[Jahne.Michael@epa.gov];
Garland, Jay[Garland.Jay@epa.gov]
Cc: Mariya Absar[Ex. 4 - CBI]
From: Ma, Cissy
Sent: Tue 3/20/2018 8:26:19 PM
Subject: RE: AWG Scenario Memo
ERG Memo AWGScenarios 3.15.18 Ma comments.docx

Sarah,

I don't have many comments. Just the ones we talked about over the phone.

Thanks for pulling this together. Looks really good.

Cissy

Xin (Cissy) Ma, Ph.D., P.E., Environmental Engineer

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Ma.cissy@epa.gov

From: Sarah Cashman [Ex. 4 - CBI]
Sent: Tuesday, March 20, 2018 3:53 PM
To: Jahne, Michael <Jahne.Michael@epa.gov>; Ma, Cissy <Ma.Cissy@epa.gov>; Garland, Jay <Garland.Jay@epa.gov>
Cc: Mariya Absar [Ex. 4 - CBI]
Subject: RE: AWG Scenario Memo

Great, thank you for these comments Michael.

Best,

Sarah

Sarah Cashman

Ex. 4 - CBI

From: Jahne, Michael <Jahne.Michael@epa.gov>
Sent: Tuesday, March 20, 2018 3:46 PM
To: Ma, Cissy <Ma.Cissy@epa.gov>; Sarah Cashman [Ex. 4 - CBI] Garland, Jay <Garland.Jay@epa.gov>
Cc: Mariya Absar [Ex. 4 - CBI]
Subject: RE: AWG Scenario Memo

Hi Sarah- just a few minor thoughts on attached.

Thanks,

Michael

From: Ma, Cissy

Sent: Friday, March 16, 2018 6:37 AM

To: Sarah Cashman **Ex. 4 - CBI** Garland, Jay <Garland.Jay@epa.gov>; Jahne, Michael <Jahne.Michael@epa.gov>

Cc: Mariya Absar **Ex. 4 - CBI**

Subject: Re: AWG Scenario Memo

Thanks, Sarah. We will take a look and discuss this.

Xin (Cissy) Ma, Ph.D., P.E., Environmental Engineer

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From: Sarah Cashman **Ex. 4 - CBI**

Sent: Thursday, March 15, 2018 9:38 PM

To: Garland, Jay; Ma, Cissy; Jahne, Michael

Cc: Mariya Absar

Subject: AWG Scenario Memo



Hi all,

Please find attached our memo outlining planned scenarios for the AWG LCA and comparative bottled water analysis. We have also included an Excel file as an Appendix, which lists the

AWG data we have compiled to date. Please let us know if you have any comments or suggested revisions to the scope of the scenarios.

Thanks as always,

Sarah & Mariya

Sarah Cashman

Ex. 4 - CBI